

Columbia River Crossing Project Update

An I-5 bridge, transit and highway improvement project

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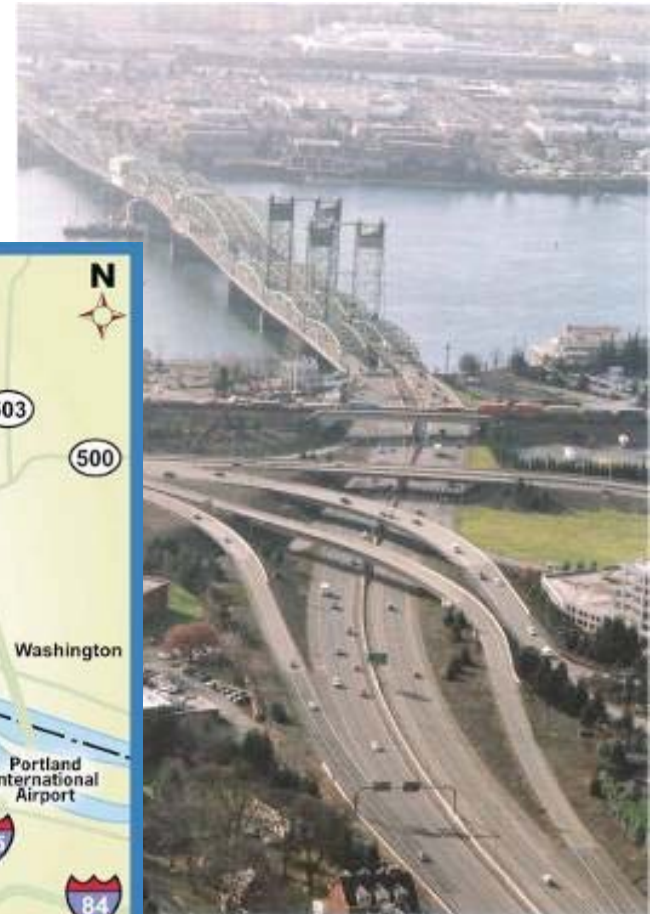
Overview

- Background and purpose
- Public involvement
- Locally preferred alternative
- Cost estimates and funding
- Next steps



What is the Columbia River Crossing?

- A bridge, transit and highway improvement project aimed at improving travel efficiency and safety on Interstate 5 for...
 - Cars
 - Trucks
 - Public transit
 - Bicyclists and pedestrians



Leading The Project



Project Partners



Project Purpose and Need

The project seeks to address six problems:

- Growing congestion
- Impaired freight mobility
- Diminished transit reliability
- High accident rates
- Inadequate pedestrian and bicycle facilities
- Potential for earthquake damage



Project Benefits

Safer travel and improved design

- Add shoulders and wider lanes
- Improve connections at all interchanges
- Increase seismic safety

More commuter choices

- Add light rail and enhanced transit
- Enhance pedestrian and bike paths
- Reduce travel times

Better freight mobility

- Relieve congestion to keep goods moving
- Improve access to ports and highways

Public Involvement



Project staff have engaged over 14,000 people at more than 500 events since October 2005.



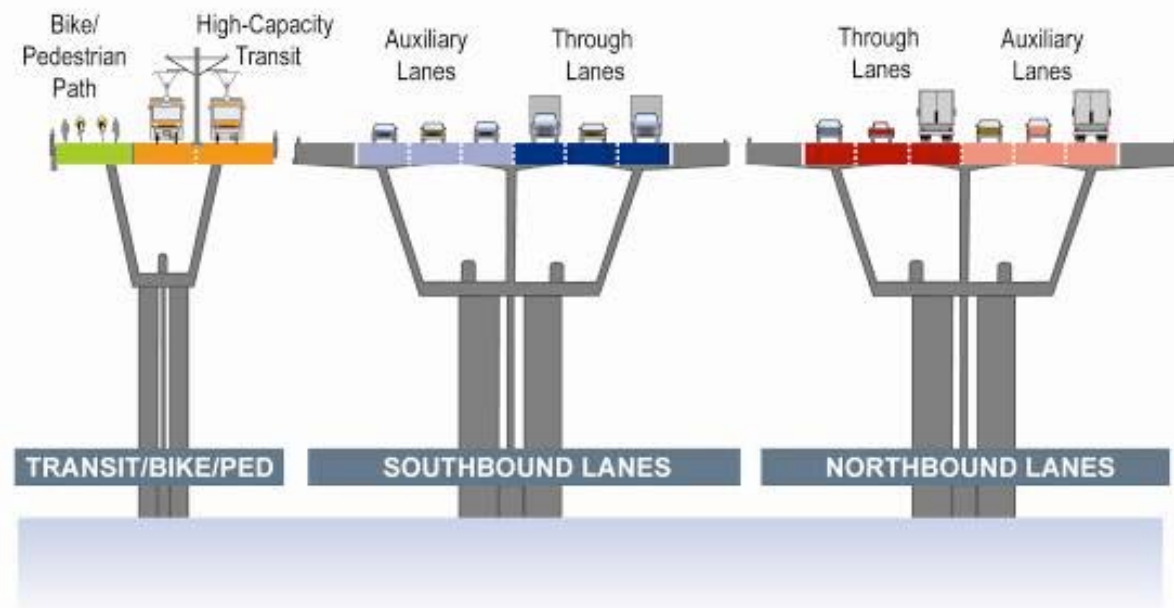
- Neighborhood, business and community groups
- Open houses
- Transit roundtable discussions
- Task Force
- Advisory groups
 - Community & Environmental Justice
 - Freight
 - Pedestrian & Bicycle
 - Urban Design
- Fairs and festivals
- Web site & monthly emails

Locally Preferred Alternative Replacement Bridge

with separate bridge for light rail and bicyclists/pedestrians

- New bridges for highway traffic:
 - Three through lanes and two or three auxiliary lanes in each direction.
 - No need for bridge lifts.
- Separate bridge for light rail, pedestrians and bicyclists.

Number of Lanes and Traffic Types on Bridges



Replacement Bridge (Draft Rendering)



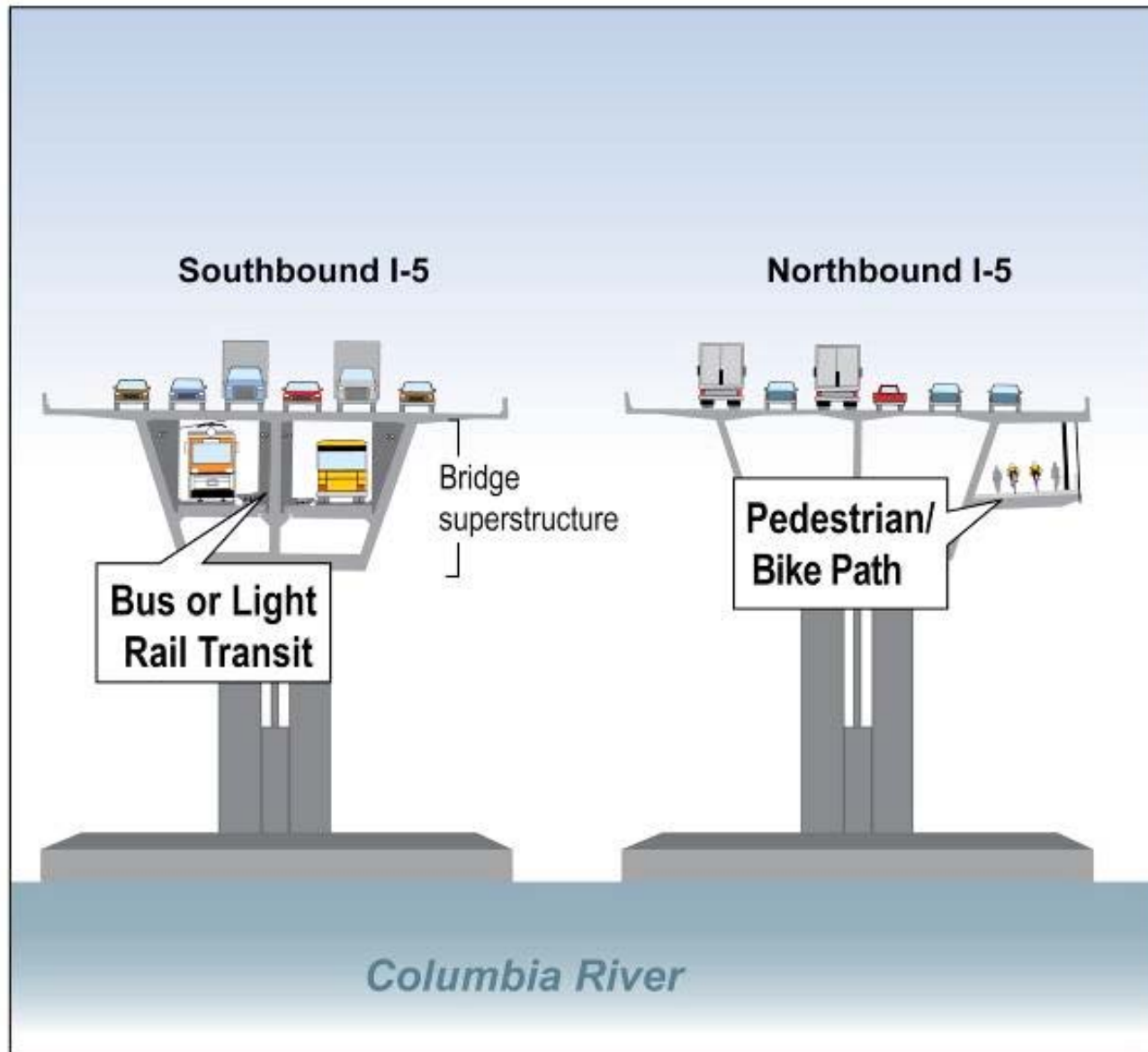
Renderings are for discussion purposes only and are subject to change. Transit alignments can be used for bus rapid transit or light rail.



**Looking south
from downtown Vancouver**

Locally Preferred Alternative Replacement Bridge

with stacked light rail / highway bridge concept



NOT TO SCALE

Replacement Bridge (Draft Rendering)

with stacked light rail / highway bridge concept



Rendering is for discussion purposes only and is subject to change. Transit alignment could be used for bus rapid transit or light rail. 11/27/07



**Looking south from
downtown Vancouver**

Cost Estimate For Preliminary Locally Preferred Alternative

\$3.4 – 3.9* (year of expenditure dollars)**

Cost Breakdown by Component:

Highway and bridge costs

| | |
|--------------------|------------------------|
| Replacement bridge | \$2.7 to \$3.1 billion |
|--------------------|------------------------|

(includes highway improvements from SR500 to Victory Blvd.)

| | |
|----------------------------|----------------------|
| Columbia River bridge only | \$1.1 to 1.4 billion |
|----------------------------|----------------------|

| | |
|-----------------------------|----------------------|
| Highway and land structures | \$1.6 to 1.7 billion |
|-----------------------------|----------------------|

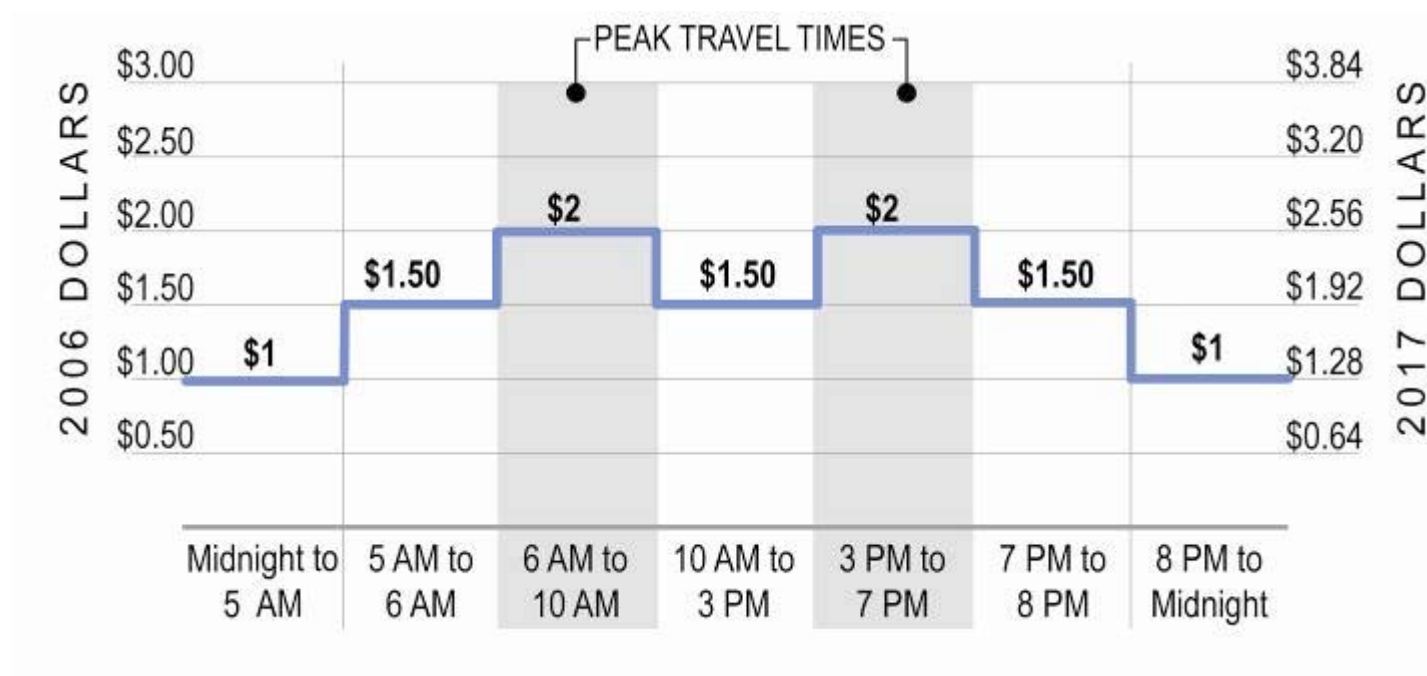
Light rail with Clark College terminus \$0.7 to 0.8 billion

(includes transit bridge across the Columbia River)

**Year of expenditure assumes construction would take place between 2010 and 2017

Tolling the I-5 Bridge

Average daily trips per tolling scenario for Replacement Bridge



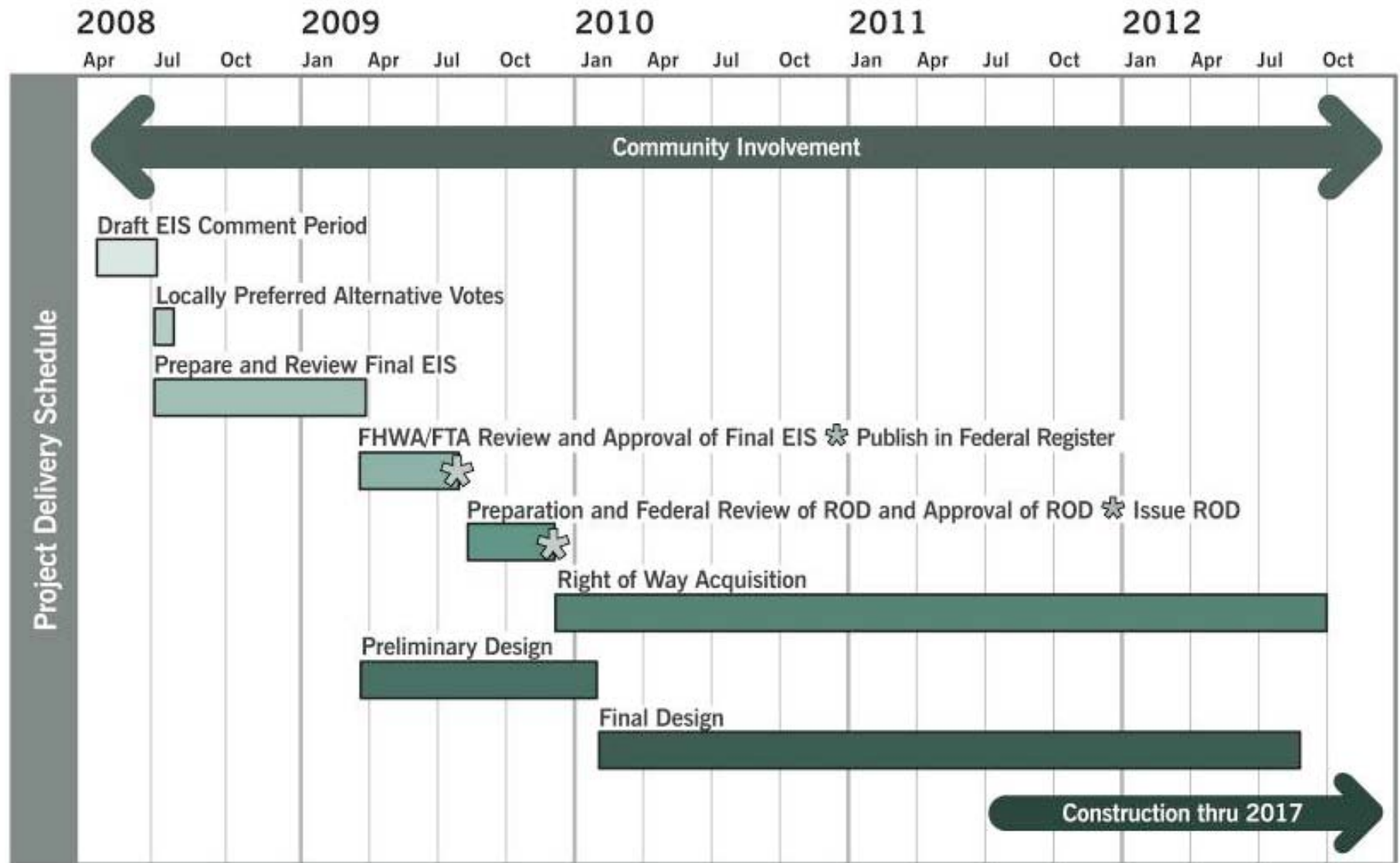
Potential Funding Sources** (draft)

| | <i>(millions)</i> | <i>(millions)</i> |
|-------------------------------------|-------------------|--------------------|
| | <u>Low</u> | <u>High</u> |
| Toll bond proceeds | \$1100 | \$1500 |
| Federal discretionary highway funds | \$400 | \$600 |
| State funds | \$800 | \$1300 |
| New Starts* | \$700 | \$800 |

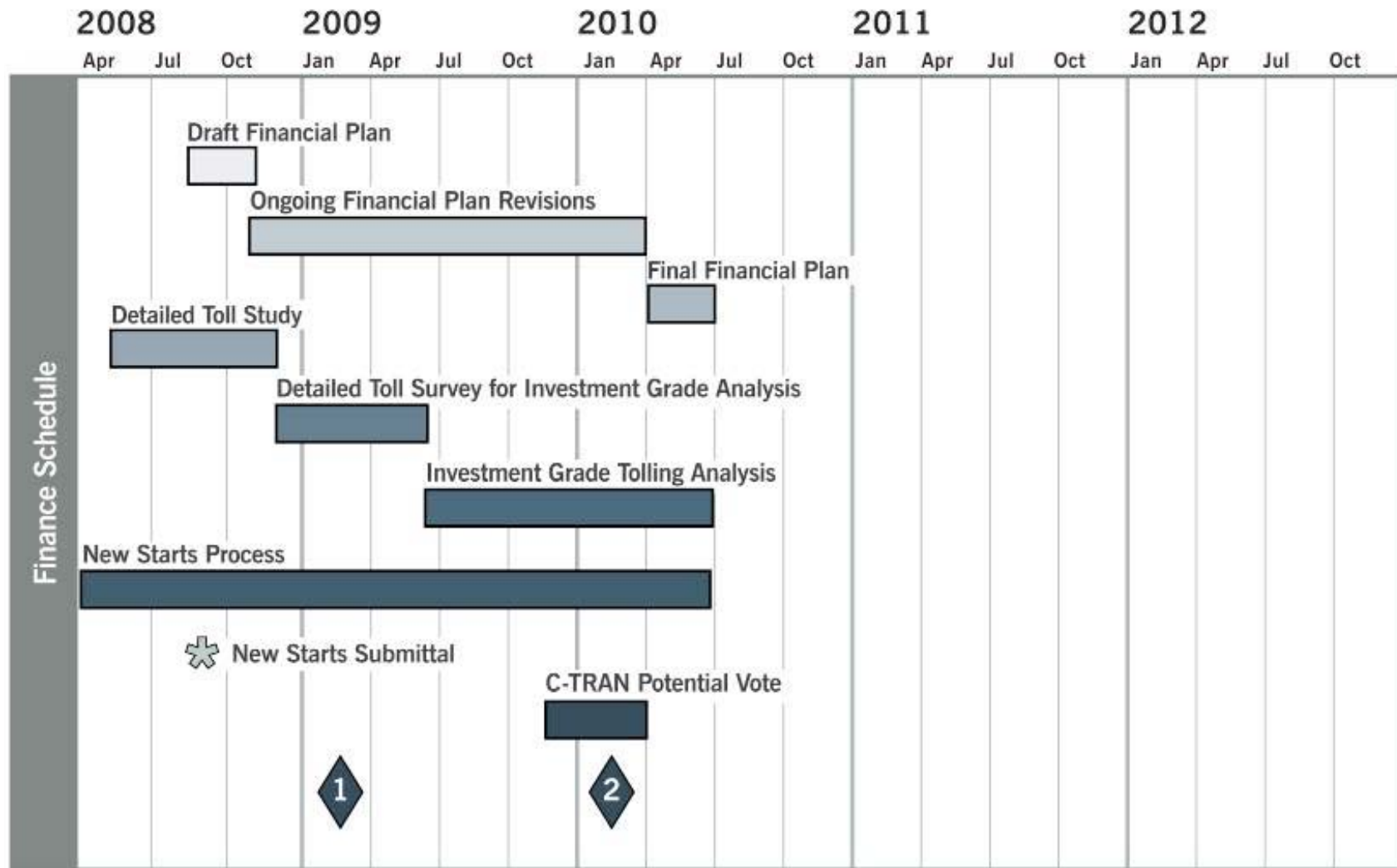
* New Starts local through WSDOT toll credits match (\$190 million)

** Figures shown in the DEIS

Schedule



Schedule



1. Oregon Legislature – request funding for project
Washington Legislature – project update and discussion
2. Washington Legislature – concurrence to toll project and request funding

Thank You

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